CONSTRUCTION NOTES
THE FOLLOWING WORK SHALL BE COMPLETED PRIOR TO LIFT INSTALLATION PROCEDURE.
ENSURE THE BUILDING FABRIC CAN WITHSTAND THE LOADS AS SHOWN.

WORKS BY OTHERS
1. Form a load bearing pit to the dimensions shown. If the lift is external make provision to prevent standing water in the pit.
2. Provide a plumb foot print for the lift to the dimensions shown.
3. Provide a fixing point at the upper threshold for the lift liftings. Push pull load 150kg.
4. Provide a dedicated SBN supply terminated in a bobbable isolator as shown at the lower level.
5. Dedicated analogue telephone to the adjacent to the isolator.
6. Provide a 150 diameter duct or trunking from the control cubicle to the long side of the lift at the lower level.
7. Clear access to the installation area.
8. Assistance with offloading and distribution of the lift equipment.
9. Storage area close to the lift installation.
10. Full protection at the upper levels.
11. Clear working area for installation.
12. Welfare facilities.
13. 110v power for testing.
14. 3.0kW to external rated with socket outlet close to the lift for future maintenance operations.
15. 50lux illumination at both levels for code compliance.
16. 200Lux illumination at floor level in front of the control cubicle.
17. 1300 turning circle at both levels for disabled access.

TECHNICAL SPECIFICATION
1. CONTRACT LOAD 400Kg
2. PLATFORM SPEED IF TRAVEL EXCEEDS 1400mm 0.1m/s
3. CONTROL SYSTEM VOLTAGE 24v
4. POWER SUPPLY 240v 13A

ELECTRICAL DATA
1. MOTOR 0.55kW
2. STARTING CURRENT 16A
3. RUNNING CURRENT 4.5A

FINISHES
1. Lift Enclosure TBA at contract stage
2. Doors and Frames TBA at contract stage
3. Control Box B8 23 B15 Pearl Grey
4. Carriage Centre Covers Standard Anthracite (contrast for compliance)
5. Carriage Side Panels Standard Pearl (contrast for compliance)
6. Carriage Floor Black Studied Rubber

CONTROL CABINET INFORMATION
OUR CONTROL CABINET WILL BE A WEATHER PROOF CONSTRUCTION TO IP55 STANDARD AND SHALL BE MOUNTED IN A SUITABLE POSITION NOT MORE THAN 5M FROM THE GUIDE BASE PLATE.
BUDDER TO INSTALL A PLASTIC DUCT 100 X 100 FROM THE CUBICLE TO THE LIFT SHAFT AREA, THERE SHALL BE ADEQUATE LIGHTING AND ACCESS TO THE CONTROL CABINET FOR MAINTENANCE AND EMERGENCY PROCEDURES TO BE CARRIED OUT.
WEIGHT: 90 - 140 Kgs

ENCLOSURE LOADING DIAGRAM
DENOTES THE POINT AT WHICH THE HYDRAULIC RAM IS PLACED.
THE OVERALL ENCLOSURE WEIGHT IS DEPENDENT ON THE FLOOR TO FLOOR TRAVEL DIMENSION.
THE ENCLOSURE LOADING DIAGRAM IS SHOWN FOR INFORMAL PURPOSES ONLY, AND IS BASED ON A LIFT OF 600mm FFL / FFL AND AN ENCLOSURE WEIGHT OF 1750Kgs.

LIFT THRESHOLD FIXING DETAIL
Issued for information only